

Title (en)

Device for mounting tool in different directions.

Title (de)

Vorrichtung, um ein Werkzeug in verschiedenen Richtungen zu befestigen.

Title (fr)

Dispositif pour fixer un outil selon différentes orientations.

Publication

**EP 0295206 A1 19881214 (FR)**

Application

**EP 88810345 A 19880527**

Priority

- CH 218987 A 19870610
- CH 397987 A 19871012

Abstract (en)

Device for automatically fixing a tool in the working position on a machining head and then for orienting it in various ways, without separating it from its tool-holder, after having separated it from this head, comprising a tool-holder and at least one gripping member. The tool-holder is arranged in order successively to be coupled to the gripping member when it is locked to the machining head in a first orientation, and then separated from this head immobilised and in a second orientation, and then locked on the head again in the first orientation before being freed from the gripping member. <??>The gripping member is arranged so as to rotate by a predetermined angle, for example 90<o> or 180<o>, whilst at the same time holding the tool-holder and its tool via appropriate gripping means such as forks interacting with grooves formed in the tool-holder. <IMAGE>

IPC 1-7

**B23H 7/26**

IPC 8 full level

**B23H 7/22** (2006.01); **B23H 7/26** (2006.01)

CPC (source: EP KR US)

**B23H 7/00** (2013.01 - KR); **B23H 7/26** (2013.01 - EP US)

Citation (search report)

[A] US 3469058 A 19690923 - O'CONNOR THOMAS J

Cited by

DE4012878A1; DE4012878C2

Designated contracting state (EPC)

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**EP 0295206 A1 19881214**; JP 2532582 B2 19960911; JP H01121132 A 19890512; KR 890000197 A 19890313; KR 920009122 B1 19921013; US 4891485 A 19900102

DOCDB simple family (application)

**EP 88810345 A 19880527**; JP 13759288 A 19880606; KR 880006809 A 19880607; US 20301988 A 19880606